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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,782.00)

Complete if Known

Application Number	09/996,569-Conf. #3798
Filing Date	November 30, 2001
First Named Inventor	Daniel R. Soppet
Examiner Name	L. Spector
Art Unit	1647
Attorney Docket No.	PF201D2

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ 0.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from Claims below	Fee Paid
91	-20** =	71 x 18.00 =	1,278.00
Independent Claims 9	-3** =	6 x 84.00 =	504.00
Multiple Dependent			

Large Entity Small Entity

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 1,782.00)		

** or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY					
Complete if applicable					
Name (Print/Type)	Doyle A. Siever	Registration No. (Attorney/Agent)	47,088	Telephone	(240) 314-4400, ext. 3595
Signature	<i>Doyle A. Siever</i>			Date	September 12, 2003



Atty. Docket No. PF201D2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:
Soppet et al.

Application No.: 09/996,569

Group Art Unit: 1647

Filed: November 30, 2001

Examiner: Lorraine Spector

For: G-Protein Parathyroid Hormone
Receptor HLTDG74

AMENDMENTS UNDER 37 C.F.R. § 1.115 AND
PROVISIONAL ELECTION WITH TRAVERSE UNDER 37 C.F.R. § 1.143

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement mailed August 14, 2002 (Paper No. 6), please enter the following amendments and consider the following remarks and provisional election, *with traverse*. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate), with appropriate fee.

Amendments to the Claims begin on page 2.

Remarks begin on page 16.

09/15/2003 CNGUYEN 00000139 083425 09996569

01 FC:1202 1278.00 DA
02 FC:1201 504.00 DA